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LATest Printouts of Birds

BIRDS

BIRDS OF THE RANCHO LA BREA LOCALITY FEB 21,1973 PAGE 1

N	CODE	CATALOG ENTRY	COMMON NAME AND OTHER NOTES
1	000	STRUTHIONES WITH ----	
2	300	MARshAL, NUMBER DISCARDED	TRANSFERRED TO MARSHAL COLL.
3			
4		ORDER COLUMBIFORMES	GREBES 301-309
5	303	PODICEPS SP.	GREBES
6	306	PODILYMBUS PODICEPS	PIED-BILLED GREBE
7			
8		ORDER PELECANIFORMES	CORMORANTS, ETC. 310-315
9	311	PHALACROCORAX SP.	CORMORANT
10			
11		ORDER CICONIIFORMES	HERONS, STORKS, ETC. 316-349
12	317	ARDEA HERODIAS	GREAT BLUE HERON
13	320	BUTORIDES VIRESCENS	GREEN HERON
14	323	FLORIDA CAERULEA	LITTLE BLUE HERON
15	324	EGRETTA	EGRET
16	326	CASMERODIUS ALBUS	AMERICAN EGRET
17	329	EGRETTORAF (?)TTORAF	SNOWY EGRET (?)OTF THRON
18	332	BOTAURUS LENTIGINOSUS	AMERICAN BITTERN
19	335	NYCTERIA VENUSTI	EXTINCT WOOD IBIS
20	336	NYCTERIA SP.	IBIS
21	339	CICONIA MALTHA	LA BREA STORK
22	341	PLEGADIS CHIHI	WHITE-FACED IBIS
23	344	AJAIA AJAJA	ROSEATE SPOONBILL
24			
25		ORDER ANSERIFORMES	DUCKS, GEESE, ETC. 350-359
26	350	ANSERIFORM	
27	351	OLOR COLUMBIANUS	(OTORUS C.) WHISTLING SWAN
28	352	BRANTA SP.	
29	354	BRANTA CANADENSIS	CANADA GOOSE
30	355	BRANTA BIRNICANS	BLACK BRANT
31			
32	365	ANSER ALBIFRONS	WHITE FRONTED GOOSE
33	366	CHEN HYPERBOREUS	SNOW GOOSE
34	368	ABAHERITOLA MIOCULA	BREA PYGMY GOOSE
35	370	ANSER SP. ANSERINUS	(WHITE FRONTED,SNOW, ROSS)
36	371	DUCK	(MALLARD,CADWALL,SHOVELLER,)
37	372	NYROCIRAS	DIVING DUCKS
38	373	ANAS STREPERA	(CHAULLAGNUS S.),CADWALL
39	374	ANAS PLATYRHYNCHOS	MALLARD
40	375	AARCA AMERICARUS	AMERICAN WIDGEON
41	380	TEAL	CINNAMON TEAL
42	381	ANAS CYANOPTERA	
43			
44		ORDER FALCONIFORMES	BIRDS OF PREY 400-474
45	400	FALCONIFORM	
46	401	CATHARTES AURA	TURKEY VULTURE
47	402	CATHARISTA	(CORAGYPS)
48	403	VULTURE	
49	404	CORAGYPS OCCIDENTALIS	BLACK VULTURE
50	405	CONDOR	
51	406	GYMNOGYPS SP.	G. AMPLUS OR G.CALIF.
52	407	GYMNOGYPS AMPLUS	CONDOR (CALIFORNIA LIKE)
53	408	GYMNOGYPS CALIFORNIANUS	CALIFORNIA CONDOR
54	410	BREAGYPS CLARKI	VULTURE
55	411	TETRAGYRIS OR CONDOR	

BIRDS OF THE RANCHO LA BREA LOCALITY FEB 21,1973 PAGE 2

N	CODE	CATALOG ENTRY	COMMON NAME AND OTHER NOTES
56	413	TETRAGYRIS MERRIAMI	MERRIAM'S TETRATORS
57	414	CLARNO LEUCURUS	WHITE-TAILED KITE
58	418	ACCIPITER SP.	(ASTUR APRICAPILLUS)GOSHHAWK
59	419	ACCIPITER COOPERII	(A.VELOX) SHARP-SHINNED HAWK
60	420	ACCIPITER STRIATUS	COOPER'S HAWK
61	421	ACCIPITER CONSOBRINUS	CONSOBRINE HAWK
62	423	BUTEO SP.	BUTEONINE HAWK
63	424	BUTEO JAMAICENSIS	(B.BOREALIS) RED-TAILED HAWK
64	425	BUTEO SWAINSONI	SWAINSON'S HAWK
65	426	BUTEO LAGOPUS	ROUGHLEGGED HAWK
66	427	BUTEO FERALIS	(ARCHIBUTEO FERRUGINEUS) F.H.
67	428	BUTEO JAMAIC. OR REGALIS	
68	429	PARABUTEO UNICINCTUS	(P.HARRISI)HARRIS'S HAWK
69	430	EAGLE	
70	431	VIRONORNIS DAGGETTI	LONG-LEGGED EAGLE
71	434	BUTEOGALLUS FRAGILIS	(URUBITINGA F)ELDNER LIMB E
72	437	MORPHNUS WOODWARDI	MORPHINE EAGLE
73	440	AQUILA CHRYSAETOS	GOLDEN EAGLE
74	441	AQUILA SP.	
75	443	GYPAETUS ORIBELLI	CRESTED EAGLE
76	446	HALIAETUS LEUCOCEPHALUS	BALD EAGLE
77	449	HYPOTRIORCHIS	VULTURE
78	452	NEOPHRONTOPS AMERICANUS	VULTURE
79	455	CIRCUS HUDSONIUS	(C. HUDSONIUS) MARSH HAWK
80	458	CAHACARA PRELUTOSUS	(POLYBORUS P.) CARACARA
81	460	FALCO SP.	FALCON
82	461	FALCO MEXICANUS	PRAIRIE FALCON
83	462	FALCO PEREGRINUS	PEREGRINE (DUCK) HAWK
84	463	FALCO COLUMBARIUS	PIGEON HAWK (MERLIN)
85	464	FALCO SPARVERIUS	SPARROW HAWK (KESTREL)
86	465	FALCO PEREGRINUS OR MEX.	
87	466	FALCO COLUMB. OR SPARV.	
88	467	HAWK	
89			
90		ORDER CALLIPHONES	FOWL 475-484
91	475	QUAIL	
92	476	LOPHORTYX CALIFORNICUS	CALIFORNIA QUAIL
93	477	LOPHORTYX SP.	CALIFORNIA QUAIL
94	478	LOPHORTYX GAMBELII	GAMBEL'S QUAIL
95	479	PARAPAVO CALIFORNICUS	EXTINCT CALIF. TURKEY
96			
97		ORDER GRUIFORMES	CRANES, RAILS, ETC. 485-494
98	485	CRANE	
99	486	GRUS AMERICANA	WHOOPING CRANE
100	488	GRUS CANADENSIS	SANDHILL CRANE (BROWN CRANE)
101	489	GRUS SP.	
102	491	FULICA AMERICANA	AMERICAN COOT
103			
104		ORDER CHARADRIIFORMES	SHOREBIRDS 495-559
105	495	SHOREBIRD	
106	496	CHARADRIUS VOCIFERUS	(OXYECHUS V.) KILLDEER
107	498	PLOVER	
108	499	SQUATAROLA SQUATAROLA	BLACK-BELLIED PLOVER
109	500	ARENARIA MELANOCEPHALA	
110	502	CAPELLA GALLINAGO	CURLEW

BIRDS OF THE RANCHO LA BREA LOCALITY FEB 21,1973 PAGE 3

N	CODE	CATALOG ENTRY	COMMON NAME AND OTHER NOTES
111	504	NUMENIUS SP.	
112	505	NUMENIUS AMERICANUS	LONG-BILLED CURLEW
113	506	NUMENIUS PHAEOPUS	(PHAEOPUS HUDSONICUS)H.CURLEW
114	509	CATOPTROPHORUS SEMIPALMA	WILLET
115	512	TOTANUS MELANOLEUCUS	GREATER YELLOWLEGS
116	514	SANDPIPER	
117	515	EROLIA ALPINA	RED-BACKED SANDPIPER
118	518	LIMNODROMUS GRISEUS	SHORT-BILLED DOWITCHER
119	521	LIMOSA FEDOA	MARBLED GODWIT
120	524	CROCETHIA ALBA	SANDERLING
121	527	RECURVIROSTRA AMERICANA	AMERICAN AVOCET
122	530	PHALAROPUS FULICARIUS	RED PHALAROPE
123	533	WATERBIRD	
124	542	BIRDA TRIMACTELA	BLACK-LEGGED KITTIWAKE
125	543	XEMA SABINI	SABINE'S GULL
126	544	LARUS SP.	GULL
127	546	LARUS OCCIDENTALIS	WESTERN GULL
128			
129		ORDER COLUMBIFORMES	PIGEONS, DOVES 560-574
130	561	COLUMBA FASCIATA	BAND-TAILED PIGEON
131	564	ECTOPISTES MIGRATORIUS	PASSENGER PIGEON
132	567	ECTADURA MACROURA	MOURNING DOVE
133	568	DOVE	
134			
135		ORDER CUCULIFORMES	ROADRUNNERS, ETC. 575-579
136	576	GEOCOCCYX CALIFORNIANUS	ROADRUNNER
137			
138		ORDER STRIGIFORMES	OWLS 580-625
139	580	OWL	
140	581	STYO ALBA	(ALVCO PRATINCOLA) BARN OWL
141	584	STYO ASIO	SCREECH OWL
142	587	BUBO VIRGINIANUS	GREAT HORNED OWL
143	600	GLAUCIDIUM GNOMA	PIGMY OWL
144	602	SPEOTYTO	
145	603	SPEOTYTO CUNICULARIA	(S. HYPOGAEA) BURROWING OWL
146	605	STRIX SP.	
147	606	STRIX OREM	BREA OWL
148	607	STRIX OCCIDENTALIS	SPOTTED OWL
149	609	ASIO SP.	LONG AND SHORT-EARED OWLS
150	610	ASIO FLAMMEUS	SHORT EARED OWL
151	611	ASIO OTUS OTLODINARUS	LONG-EARED OWL
152	612	ASIO FLAMMEUS OR WILSON.	
153	615	ARCOLUS ACADICUS	(CRYPTOGLAUX A.)SAW-WHET OWL
154			
155		ORDER CAPRIMULGIFORMES	POORWILLS, ETC. 625-629
156	626	PHALAENOPTILUS NUTTALLII	POOR-WILL
157			
158		ORDER PICIFORMES	WOODPECKERS 630-649
159	631	COLAPTES CAFER	RED-SHAFTED FLICKER
160	632	COLAPTES AURATUS	YELLOW-SHAFTED FLICKER
161	634	PETROCOPUS PILEATUS	(CEOPHLOEUS P.)PILEATED WOPE
162	637	ASYNDESMUS LEWISI	LEWIS WOODPECKER
163	640	SPHYRAPICUS SP.	SAPSUCKER
164	643	DRYOBATES SP.	
165	646	WOODPECKER	2 OR 3 SPECIES

BIRDS OF THE RANCHO LA BREA LOCALITY FEB 21,1973 PAGE 4

N	CODE	CATALOG ENTRY	COMMON NAME AND OTHER NOTES
166			
167		ORDER PASSERIFORMES	PERCHING BIRDS 650-774
168	650	PASSERINE	
169	651	TYRANNUS SP.	KINGBIRD
170	654	EREMOPHILA ALPESTRIS	(OTOCORIS A.)HORNED LARK
171	656	JAY	
172	657	CYANOCITTA STELLERI	STELLER'S JAY
173	658	PICA SP.	
174	659	CYANOCITTA OR APHELOCOMA	
175	660	APHELOCOMA COERULESCENS	(A. CALIFORNICA)SCRUB JAY
176	661	PICA PICA	BLACK-BILLED MAGPIE
177	662	PICA	
178	663	PICA NUTTALLI	YELLOW-BILLED MAGPIE
179	664	CORVUS CORAX	(CORVUS C. SINUATA) RAVEN
180	665	CORVUS CRYPTOLEUCUS	WHITE-NECKED RAVEN
181	666	CORVUS BRACHYRHYNCHOS	CROW
182	667	CORVUS CAURINUS	NORTHWESTERN CROW
183	668	CORVUS SP.	
184	669	CROW	
185	670	PHOTINACA CLARKEI	CLARK'S NUTCRACKER
186	673	YOSEMITA BREVIVIVA	CALIFORNIA THRASHER
187	674	TOXOSTOMA SP.	
188	675	OROSCOPTES MONTANUS	SAGE THRASHER
189	679	TOXOSTOMA HIGGARDIUS	BOSIS
190	682	SIALIA SP.	BLUEBIRD
191	685	LANIUS LUDOVICIANUS	LOGGERHEAD SHRIKE
192	688	STURNELLA NEGLECTA	WESTERN MEADOWLARK
193	691	BLACKBIRD	2 SPECIES
194	692	EUPHAGUS CYANOCEPHALUS	BREWER'S BLACKBIRD
195	698	MOLOTHRUS ATER	BROWN-HEADED COWBIRD
196	701	ICTERUS SP.	ORIOLE
197	704	PASSARARIS CORVIEA	EXTINCT ICTERID
198			
199		FAMILY FRINGILLIDAE	SPARROWS ETC.
200	718	PHEUCTICUS MELANOCEPHALUS	BLACK-HEADED GROSBEAK
201	721	HESPERIPHONA VESPERTINA	EVENING GROSBEAK
202	723	CARPODACUS MEXICANUS	HOUSE FINCH
203	725	SPINUS PSALTRIA	COMMON GOLDFINCH
204	726	PIPILO SP.	TOWHEE
205	727	PIPILO ARCULENSIS	EXTINCT TOWHEE
206	728	PIPILO ERYTHROPHTHALMUS	(P.MACULATUS)RED-EYED TOWHEE
207	729	PIPILO FUSCUS	BROWN TOWHEE
208	730	POOECETES GRAMINEUS	VESPER SPARROW
209	733	CHONDESTES GRAMMACUS	LARK SPARROW
210	736	AMPHISPIZA BILINEATA	BLACK-THROATED SPARROW
211	739	SPIZELLA SP.	SPARROW
212	742	ZONOTRICHIA LEUCOPHRYS	WHITE-CROWNED SPARROW
213	745	PASSERELLA ILIACA	FOX SPARROW
214	748	MELOSPIZA MELODIA	SONG SPARROW
215	751	FRINGILLIDAE SP.	
216	800	UNIDENTIFIED	

SPECIES AND ELEMENT IDENTIFICATION CODES USED IN THIS CATALOG;

CODE	IDENTIFICATION
000	SYNONYMOUS WITH -----
300	MAMMAL, NUMBER DISCARDED
303	PODICEPS SP.
306	PODYLYMBUS PODICEPS
311	PHALACROCORAX SP.
317	ARDEA HERODIAS
320	BUTORIDES VIRESCENS
323	FLORIDA CAERULEA
324	HERON
326	CASMERODIUS ALBUS
329	NYCTICORAX NYCTICORAX
332	BOTAURUS LENTIGINOSUS
335	MYCTERIA WETMOREI
336	MYCTERIA SP.
338	CICONIA MALTHA
341	PLEGADIS CHIHI
344	AJAIA AJAJA
350	ANSERIFORM
351	CLOR COLUMBIANUS
353	BRANTA SP.
354	BRANTA CANADENSIS
355	BRANTA NIGRICANS
365	ANSER ALBIFRONS
366	CHEN HYPERBOREUS
368	ANABERNICULA ~~MINUSCULA~~ Gracilenta
370	GOOSE
371	DUCK
372	NYROCINAE
373	ANAS STREPERA
374	ANAS PLATYRHYNCHOS
375	MARECA AMERICANA
380	TEAL
381	ANAS CYANOPTERA
400	FALCONIFORM
401	CATHARTES AURA
~~402~~	~~CATHARISTA~~
403	VULTURE
404	CORAGYPS OCCIDENTALIS
405	CONDOR
406	GYMNOGYPS SP.
407	GYMNOGYPS AMPLUS
408	GYMNOGYPS CALIFORNIANUS
410	BREAGYPS CLARKI
411	TERATORNIS OR CONDOR
413	TERATORNIS MERRIAMI
416	ELANUS LEUCURUS
418	ACCIPITER SP.
419	ACCIPITER GENTILIS
420	ACCIPITER STRIATUS
421	ACCIPITER COOPERI
423	BUTEO SP.
424	BUTEO JAMAICENSIS
425	BUTEO SWAINSONI
426	BUTEO LAGOPUS
427	BUTEO REGALIS
428	BUTEO JAMAIC. OR REGALIS
429	PARABUTEO UNICINCTUS
430	EAGLE
431	WETMOREGYPS DAGGETTI
434	BUTEOGALLUS FRAGILIS
437	MORPHNUS WOODWARDI
440	AQUILA CHRYSAETOS
441	AQUILA SP.
443	SPIZAETUS GRINNELLI
446	HALIAEETUS LEUCOCEPHALUS
449	NEOGYPS ERRANS
452	NEOPHRONTOPS AMERICANUS
455	CIRCUS CYANEUS
458	CARACARA PRELUTOSUS
~~459~~	~~FALCO~~
460	FALCO SP.
461	FALCO MEXICANUS
462	FALCO PEREGRINUS
463	FALCO COLUMBARIUS
464	FALCO SPARVERIUS
465	FALCO PEREGRINUS OR MEX.
466	FALCO COLUMB. OR SPARV.
467	HAWK
475	QUAIL
476	LOPHORTYX CALIFORNICA
477	LOPHORTYX SP.
476	LOPHORTYX CALIFORNICUS
478	LOPHORTYX GAMBELI
479	PARAPAVO CALIFORNICUS
485	CRANE
486	GRUS AMERICANA
488	GRUS CANADENSIS
489	GRUS SP.
491	FULICA AMERICANA
495	SHOREBIRD
496	CHARADRIUS VOCIFERUS
498	PLOVER
499	SQUATAROLA SQUATAROLA
500	ARENARIA MELANOCEPHALA
502	CAPELLA GALLINAGO
504	NUMENIUS SP.
505	NUMENIUS AMERICANUS
506	NUMENIUS PHAEOPUS
509	CATOPTROPHOROUS SEMIPALM.
512	TOTANUS MELANOLEUCUS
514	SANDPIPER
515	EROLIA ALPINA
518	LIMNODROMUS GRISEUS
521	LIMOSA FEDOA
524	CROCETHIA ALBA
527	RECURVIROSTRA AMERICANA
530	PHALAROPUS FULICARIUS
533	WATERBIRD
542	RISSA TRIDACTYLA
543	XEMA SABINI
545	LARUS SP.
546	LARUS OCCIDENTALIS
561	COLUMBA FASCIATA
564	ECTOPISTES MIGRATORIUS
567	ZENAIDURA MACROURA
568	DOVE
576	GEOCOCCYX CALIFORNIANUS
580	OWL
581	TYTO ALBA
584	OTUS ASIO
587	BUBO VIRGINIANUS
600	GLAUCIDIUM GNOMA
602	SPEOTYTO
603	SPEOTYTO CUNICULARIA
605	STRIX SP.
606	STRIX BREA
607	STRIX OCCIDENTALIS
609	ASIO SP.
610	ASIO FLAMMEUS
611	ASIO OTUS WILSONIANUS
612	ASIO FLAMMEUS OR WILSON.
615	AEGOLIUS ACADICUS
626	PHALAENOPTILUS NUTTALLII
631	COLAPTES CAFER
632	COLAPTES AURATUS
634	DRYOCOPUS PILEATUS
637	ASYNDESMUS LEWISI
640	SPHYRAPICUS SP.
643	DRYOBATES SP.
646	WOODPECKER
650	PASSERINE
651	TYRANNUS SP.
654	EREMOPHILA ALPESTRIS
656	JAY
657	CYANOCITTA STELLERI
658	PICA SP.
659	CYANOCITTA OR APHELOCOMA
660	APHELOCOMA COERLUSCENS
661	PICA PICA
662	RAVEN
663	PICA NUTTALLI
664	CORVUS CORAX
665	CORVUS CRYPTOLEUCUS
666	CORVUS BRACHYRHYNCHOS
667	CORVUS CAURINUS
668	CORVUS SP.
669	CROW
670	NUCIFRAGA COLUMBIANA
673	TOXOSTOMA REDIVIVUM
674	TOXOSTOMA SP.
676	OREOSCOPTES MONTANUS
679	TURDUS MIGRATORIUS
682	SIALIA SP.
685	LANIUS LUDOVICIANUS
688	STURNELLA NEGLECTA
691	BLACKBIRD
692	EUPHAGUS CYANOCEPHALUS
698	MOLOTHRUS ATER
701	ICTERUS SP.
704	PANDANARIS CONVEXA
718	PHEUTICUS MELANOCEPHALUS
721	HESPERIPHONA VESPERTINA
723	CARPODACUS MEXICANUS
724	SPINUS TRISTIS
726	PIPILO SP.
727	PIPILO ANGELENSIS
728	PIPILO ERYTHROPHTHALMUS
729	PIPILO FUSCUS
730	POOECTES GRAMINEUS
733	CHONDESTES GRAMMACUS
736	AMPHISPIZA BILINEATA
739	SPIZELLA SP.
742	ZONOTRICHIA LEUCOPHRYS
745	PASSERELLA ILIACA
748	MELOSPIZA MELODIA
751	FRINGILLIDAE SP.
800	UNIDENTIFIED

REPORT DATE: MARCH 10,1973 CATALOG OF THE BIRDS OF RANCHO LA BREA VOLUME - PAGE ---

SPECIES AND ELEMENT IDENTIFICATION CODES USED IN THIS CATALOG;

CODE	IDENTIFICATION
001	CRANIUM
011	LACRIMAL
031	JUGAL
041	QUADRATE
201	ATLAS
211	AXIS
221	CERVICAL
241	THORACIC
261	LUMBAR
271	VERTEBRA
291	CAUDAL
341	STERNUM
371	STERNAL RIB
381	RIB
391	DORSAL RIB
~~401~~	~~CLAVICLE~~
411	CORACOID
421	SCAPULA
441	HUMERUS
461	RADIUS
~~471~~	~~RADIUS-ULNA~~
481	ULNA
511	CUNEIFORM
541	SCAPHOLUNAR
601	PELVIS
621	FEMUR
651	TIBIOTARSUS
661	FIBULA
671	TIBIOTARSUS & FIBULA
681	PATELLA
801	METACARPAL
811	CARPOMETACARPUS
821	CARPAL
831	METATARSAL
841	TARSOMETATARSUS
901	PHALANX
911	PHALANX MANUS
921	PHALANX PES

THE PRECEEDING FOLLOW THE FOLLOWING CONVENTIONS

--1	WHOLE ELEMENT
--2	FRAGMENT
--5	PROXIMAL END
--8	SHAFT
--9	DISTAL END

CODE	IDENTIFICATION
000	
005	PALATE
022	PREMAXILLA
023	PREMAXILLA FRAGMENT
026	MAXILLA
027	MAXILLA FRAGMENT
101	MANDIBLE
102	MANDIBLE FRAGMENT
105	MANDIBLE ARTICULATION
107	MANDIBLE ART & SYMPH
108	MANDIBLE RAMUS
109	MANDIBLE SYMPHYSIS
191	BASIHYAL
192	EPIHYAL
193	STYLOHYAL
195	OSSIFIED TRACHEA RING
243	THORACICS FUSED
263	TRANSVERSE PROCESS
285	SYNSACRUM
286	SYNSACRUM FRAGMENT
287	SYNSACRUM AND PELVIS
288	SYNSACRUM AND PELVES
295	PYGOSTYLE
~~342~~	~~STERNUM FRAGMENT~~
431	FURCULA
432	FURCULA FRAGMENT
435	FURCULA ARTICULATION
437	FURCULA ARTIC & SYMPH
438	FURCULA SHAFT
439	FURCULA SYMPHYSIS
610	PUBIS
611	PUBIS FRAGMENT
~~623~~	~~FEMORAL EPIPHYSIS~~
~~644~~	~~TIBIA EPIPHYSIS~~
685	OSSIFIED TENDON
903	UNGUAL PHALANX
~~904~~	~~PHALANX EPIPHYSIS~~
930	SESAMOID
~~997~~	~~EPIPHYSIS~~
998	FRAGMENT
999	MISCELLANEOUS

Received from Harold Fitzwater
April 11, 1973

SPECIES AND ELEMENT IDENTIFICATION CODES USED IN THIS CATALOG;

CODE	CATALOG ENTRY	
000	SYNONYMOUS WITH ----	
300	MAMMAL, NUMBER DISCARDED	TRANSFERRED TO MAMMAL COLLECTION
303	PODICEPS SP.	GREBE
306	PODILYMBUS PODICEPS	PEID-BILLED GREBE
311	PHALACROCORAX SP.	CORMORANT
317	ARDEA HERODIAS	GREAT BLUE HERON
320	BUTORIDES VIRESCENS	GREEN HERON
323	FLORIDA CAERULEA	LITTLE BLUE HERON
324	HERON	
326	CASMERODIUS ALBUS	AMERICAN EGRET
329	NYCTICORAX NYCTICORAX	BLACK-CROWNED NIGHT HERON
332	BOTAURUS LENTIGINOSUS	AMERICAN BITTERN
335	MYCTERIA WETMOREI	EXTINCT WOOD IBIS
336	MYCTERIA SP.	IBIS
338	CICONIA MALTHA	LABREA STORK
340	PLEGADIS GUARAUNA	
341	PLEGADIS CHIHI	WHITE-FACED IBIS
344	AJAIA AJAJA	ROSEATE SPOONBILL
350	ANSERIFORM	ORDER ANSERIFORMES
351	OLOR COLUMBIANUS	(CYGNUS C.) WHISTLING SWAN
353	BRANTA SP.	
354	BRANTA CANADENSIS	CANADA GOOSE
355	BRANTA NIGRICANS	BLACK BRANT
365	ANSER ALBIFRONS	WHITE FRONTED GOOSE
366	CHEN HYPERBOREUS	SNOW GOOSE
369	ANABERNICULA GRACILENTA	(A. MINUSCULA) BREA PIGMY GOOSE
370	GOOSE	(WHITE FRONTED,SNOW,ROSS ETC.)
371	DUCK	(MALLARD,GADWALL,SHOVELLER,ETC.)
372	ATHYINAE	DIVING DUCKS
373	ANAS STREPERA	(CHAULELASMUS S.) GADWALL
374	ANAS PLATYRHYNCHOS	MALLARD
375	MARECA AMERICANA	AMERICAN WIDGEON
380	TEAL	
381	ANAS CYANOPTERA	CINNAMON TEAL
400	FALCONIFORM	ORDER FALCONIFORMES
401	CATHARTES AURA	TURKEY VULTURE
403	VULTURE	
404	CORAGYPS OCCIDENTALIS	BLACK VULTURE
405	CONDOR	
406	GYMNOGYPS SP.	G. AMPLUS OR G. CALIFORNIANUS
407	GYMNOGYPS AMPLUS	CONDOR (CALIFORNIA LIKE)
408	GYMNOGYPS CALIFORNIANUS	CALIFORNIA CONDOR
410	BREAGYPS CLARKI	EXTINCT LA BREA VULTURE
411	TERATORNIS OR CONDOR	
413	TERATORNIS MERRIAMI	MERRIAM'S TERATORN
416	ELANUS LEUCURUS	WHITE TAILED KITE
418	ACCIPITER SP.	
419	ACCIPITER GENTILIS	(ASTUR ATRICAPILLUS) GOSHHAWK
420	ACCIPITER STRIATUS	(A. VELOX) SHARP-SHINNED HAWK
421	ACCIPITER COOPERI	COOPER'S HAWK
423	BUTEO SP.	BUTEONINE HAWK
424	BUTEO JAMAICENSIS	(B. BOREALIS) RED-TAILED HAWK
425	BUTEO SWAINSONI	SWAINSON'S HAWK
426	BUTEO LAGOPUS	ROUGHLEGGED HAWK
427	BUTEO REGALIS	(ARCHIBUTEO FERRUGINEUS) F. HAWK
428	BUTEO JAMAIC. OR REGALIS	
429	PARABUTEO UNICINCTUS	(P. HARRISI) HARRIS' HAWK
430	EAGLE	
431	WETMOREGYPS DAGGETTI	LONG-LEGGED EAGLE
434	BUTEOGALLUS FRAGILIS	(URUBITINGA F)SLENDER LIMB EAGLE
437	MORPHNUS WOODWARDI	MORPHNINE EAGLE
440	AQUILA CHRYSAETOS	GOLDEN EAGLE
441	AQUILA SP.	
443	SPIZAETUS GRINNELLI	CRESTED EAGLE
446	HALIAETUS LEUCOCEPHALUS	BALD EAGLE
449	NEOGYPS ERRANS	VULTURE
452	NEOPHRONTOPS AMERICANUS	VULTURE
455	CIRCUS CYANEUS	(C. HUDSONIUS) MARSH HAWK
458	CARACARA PRELUTOSUS	(POLYBORUS P.) CARACARA
460	FALCO SP.	FALCON
461	FALCO MEXICANUS	PRAIRIE FALCON
462	FALCO PEREGRINUS	PEREGRINE (DUCK) HAWK
463	FALCO COLUMBARIUS	PIDGEON HAWK (MERLIN)
464	FALCO SPARVERIUS	SPARROW HAWK (KESTREL)
465	FALCO PEREGRINUS OR MEX.	
466	FALCO COLUMB. OR SPARV.	
467	HAWK	
475	QUAIL	
476	LOPHORTYX CALIFORNICUS	CALIFORNIA QUAIL
477	LOPHORTYX SP.	
478	LOPHORTYX GAMBELI	GAMBEL'S QUAIL
479	PARAPAVO CALIFORNICUS	EXTINCT CALIFORNIA TURKEY
485	CRANE	
485	GRUS AMERICANA	WHOOPING CRANE
488	GRUS CANADENSIS	SANDHILL CRANE (BROWN CRANE)
489	GRUS SP.	
491	FULICA AMERICANA	AMERICAN COOT
495	SHOREBIRD	
496	CHARADRIUS VOCIFERUS	(OXYECHOS V.) KILLDEER
498	PLOVER	
499	SQUATAROLA SQUATAROLA	BLACK-BELLIED PLOVER
500	ARENARIA MELANOCEPHALA	
502	CAPELLA GALLINAGO	CURLEW
504	NUMENIUS SP.	
505	NUMENIUS AMERICANUS	LONG-BILLED CURLEW
506	NUMENIUS PHAEOPUS	(PHAEOPUS HUDSONIUS) H. CURLEW
509	CATOPTROPHOROUS SEMIPALM.	WILLET
512	TOTANUS MELANOLEUCUS	GREATER YELLOWLEGS
514	SANDPIPER	
515	EROLIA ALPINA	RED-BACKED SANDPIPER

REPORT DATE: APR 4,1973 CATALOG OF THE BIRDS OF RANCHO LA BREA VOLUME - PAGE ---

SPECIES AND ELEMENT IDENTIFICATION CODES USED IN THIS CATALOG;

CODE	CATALOG ENTRY	
518	LIMNODROMUS GRISEUS	SHORT-BILLED DOWITCHER
521	LIMOSA FEDOA	MARBLED GODWIT
524	CROCETHIA ALBA	SANDERLING
527	RECURVIROSTRA AMERICANA	AMERICAN AVOCET
530	PHALAROPUS FULICARIUS	RED PHALAROPE
533	WATERBIRD	
542	RISSA TRIDACTYLA	BLACK-LEGGED KITTIWAKE
543	XEMA SABINI	SABINE'S GULL
545	LARUS SP.	GULL
546	LARUS OCCIDENTALIS	WESTERN GULL
561	COLUMBA FASCIATA	BAND-TAILED PIDGEON
564	ECTOPISTES MIGRATORIUS	PASSENGER PIDGEON
567	ZENAIDURA MACROURA	MOURNING DOVE
568	DOVE	
576	GEOCOCCYX CALIFORNIANUS	ROADRUNNER
580	OWL	ORDER STRIGIFORMES
581	TYTO ALBA	(ALUCO PRATINCOLA) BARN OWL
584	OTUS ASIO	SCREECH OWL
587	BUBO VIRGINIANUS	GREAT HORNED OWL
600	GLAUCIDIUM GNOMA	PIGMY OWL
602	SPEOTYTO	
603	SPEOTYTO CUNICULARIA	(S. HYPOGAEA) BURROWING OWL
605	STRIX SP.	
606	STRIX BREA	BREA OWL
607	STRIX OCCIDENTALIS	SPOTTED OWL
609	ASIO SP.	LONG OR SHORT-EARED OWL
610	ASIO FLAMMEUS	SHORT EARED OWL
612	ASIO OTUS WILSONIANUS	LONG EARED OWL
613	ASIO FLAMMEUS OR OTUS	
615	AEGOLIUS ACADICUS	(CRYPTOGLAUX A.) SAW-WHET OWL
626	PHALAENOPTILUS NUTTALLII	POOR-WILL
631	COLAPTES CAFER	RED-SHAFTED FLICKER
632	COLAPTES AURATUS	YELLOW SHAFTED FLICKER
634	DRYOCOPUS PILEATUS	(COEPHLOEUS P.) PILEATED WOODPKR
637	ASYNDESMUS LEWISI	LEWIS WOODPECKER
640	SPHYRAPICUS SP.	SAPSUCKER
643	DRYOBATES SP.	
646	WOODPECKER	TWO OR THREE SPECIES
650	PASSERINE	ORDER PASSERIFORMES
651	TYRANNUS SP.	KINGBIRD
654	EREMOPHILA ALPESTRIS	(OTOCORIS A) HORNED LARK
656	JAY	
657	CYANOCITTA STELLERI	STELLER'S JAY
658	PICA SP.	
659	CYANOCITTA OR APHELOCOMA	
660	APHELOCOMA COERULESCENS	(A. CALIFORNICA) SCRUB JAY
661	PICA PICA	BLACK-BILLED MAGPIE
662	RAVEN	
663	PICA NUTTALLI	YELLOW-BILLED MAGPIE
664	CORVUS CORAX	(CORVUS C. SINUATA) RAVEN
665	CORVUS CRYPTOLEUCUS	WHITE-NECKED RAVEN
666	CORVUS BRACHYRHYNCHOS	CROW
667	CORVUS CAURINUS	NORTHWESTERN CROW
668	CORVUS SP.	
669	CROW	
670	NUCIFRAGA COLUMBIANA	CLARK'S NUTCRACKER
673	TOXOSTOMA REDIVIVUM	CALIFORNIA THRASHER
674	TOXOSTOMA SP.	
676	OREOSCOPTES MONTANUS	SAGE THRASHER
679	TURDUS MIGRATORIUS	ROBIN
682	SIALIA SP.	BLUEBIRD
685	LANIUS LUDOVICIANUS	LOGGERHEAD SHRIKE
688	STURNELLA NEGLECTA	WESTERN MEADOWLARK
691	BLACKBIRD	TWO SPECIES
692	EUPHAGUS CYANOCEPHALUS	BREWER'S BLACKBIRD
698	MOLOTHRUS ATER	BROWN-HEADED COWBIRD
701	ICTERUS SP.	ORIOLE
704	PANDANARIS CONVEXA	EXTINCT ICTERID
718	PHEUTICUS MELANOCEPHALUS	BLACK-HEADED GROSBEAK
721	HESPERIPHONA VESPERTINA	EVENING GROSBEAK
723	CARPODACUS MEXICANUS	HOUSE FINCH
724	SPINUS TRISTIS	COMMON GOLDFINCH
726	PIPILO SP.	TOWHEE
727	PIPILO ANGELENSIS	EXTINCT TOWHEE
728	PIPILO ERYTHROPHTHALMUS	(P. MACULATUS) RED-EYED TOWHEE
729	PIPILO FUSCUS	BROWN TOWHEE
730	PODOECTES GRAMINEUS	VESPER SPARROW
733	CHONDESTES GRAMMACUS	LARK SPARROW
736	AMPHISPIZA BILINEATA	BLACK-THROATED SPARROW
739	SPIZELLA SP.	SPARROW
742	ZONOTRICHIA LEUCOPHRYS	WHITE-CROWNED SPARROW
745	PASSERELLA ILIACA	FOX SPARROW
748	MELOSPIZA MELODIA	SONG SPARROW
751	FRINGILLIDAE	
800	UNIDENTIFIED	

REPORT DATE: APR 4,1973 CATALOG OF THE BIRDS OF RANCHO LA BREA VOLUME - PAGE ---

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CODE	CATALOG ENTRY	
001	CRANIUM	CONTAINS AT LEAST THE CRANIAL CAVITY
011	LACRIMAL	
031	ZYGOMATIC ARCH	
041	QUADRATE	
201	ATLAS	
211	AXIS	
221	CERVICAL	
241	THORACIC	
261	LUMBAR	
271	VERTEBRA	
291	CAUDAL	
341	STERNUM	MAY BE MANUBRIUM PART ONLY
371	STERNAL RIB	
381	RIB	MAY BE EITHER DORSAL OR STERNAL RIB
391	DORSAL RIB	
411	CORACOID	
421	SCAPULA	
441	HUMERUS	
461	RADIUS	
481	ULNA	
511	ULNARE (CUNEIFORM)	
541	RADIALE (SCAPHOLUNAR)	
601	PELVIS SIDE	RIGHT OR LEFT PART OF PELVIS ONLY
621	FEMUR	
651	TIBIOTARSUS	
661	FIBULA	
671	TIBIOTARSUS & FIBULA	THE TWO ELEMENTS FUSED TOGETHER
681	PATELLA	
801	METACARPAL	
811	CARPOMETACARPUS	
821	CARPAL	
831	METATARSAL	
841	TARSOMETATARSUS	
901	PHALANX	MAY BE EITHER MANUS OR PES
911	PHALANX MANUS	
921	PHALANX PES	
000		
005	PALATE	
022	PREMAXILLA	CONTAINS AT LEAST PREMAXILLARY BONE
023	PREMAXILLA FRAGMENT	
026	MAXILLA	PREMAXILLARY AND MAXILLARY BONES
027	MAXILLA FRAGMENT	
101	MANDIBLE	COMPLETE LOWER JAW
102	MANDIBLE FRAGMENT	
105	MANDIBLE ARTICULATION	SYMPHYSIS NOT PRESENT
107	MANDIBLE ART & SYMPH	ONE ARTICULATING END NOT PRESENT
108	MANDIBLE RAMUS	SYMPHYSIS AND ARTIC ENDS NOT PRESENT
109	MANDIBLE SYMPHYSIS	NEITHER ARTICULATING END PRESENT
191	BASIHYAL	
192	EPIHYAL	
193	STYLOHYAL	
195	OSSIFIED TRACHEA RING	
243	THROACICS FUSED	
263	TRANSVERSE PROCESS	
285	SYNSACRUM	LITTLE OR NO PELVIC BONES PRESENT
286	SYNSACRUM FRAGMENT	
287	SYNSACRUM AND PELVIS	RIGHT OR LEFT HALF OF PELVIS MISSING
288	SYNSACRUM AND PELVES	COMPLETE PELVIS, BOTH HALVES
295	PYGOSTYLE	
431	FURCULA	COMPLETE ELEMENT
432	FURCULA FRAGMENT	
435	FURCULA ARTICULATION	SYMPHYSIS NOT PRESENT
437	FURCULA ARTIC & SYMPH	ONE ARTICULATING END NOT PRESENT
438	FURCULA SHAFT	SYMPHYSIS AND ARTIC ENDS NOT PRESENT
439	FURCULA SYMPHYSIS	NEITHER ARTICULATING END PRESENT
610	PUBIS	
611	PUBIS FRAGMENT	
685	OSSIFIED TENDON	
903	UNGUAL PHALANX	
930	SESAMOID	
998	FRAGMENT	UNIDENTIFIED BONE FRAGMENT
999	MISCELLANEOUS	UNIDENTIFIED BONE

THE PRECEEDING FOLLOW THE FOLLOWING CONVENTIONS

--1	WHOLE ELEMENT	
--2	FRAGMENT	
--5	PROXIMAL END	DISTAL END LACKING
--8	SHAFT	PROXIMAL AND DISTAL ENDS LACKING
--9	DISTAL END	PROXIMAL END LACKING

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LOS ANGELES 7, CALIFORNIA 90007